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06/03/2005

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 IP DEPARTMENT
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09/07/2005 JBALINA2 00000063 041679 10627849

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Express

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

Maria E. Provencio (Depositor's name)
 Maria E. Provencio (Signature)
 September 2, 2005 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/627,849

07/25/2003

Chien-Chao Huang

N1085-00151

2641

[TSMC2003-002]

TITLE OF INVENTION: SEMICONDUCTOR DEVICE WITH MODIFIED CHANNEL COMPRESSIVE STRESS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
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nonprovisional

NO

\$1400

\$300

\$1700

09/06/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
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LE, DUNG ANH

2818

257-410000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Duane Morris LLP

2

3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

TAIWAN SEMICONDUCTOR MANUFACTURING
 COMPANY

HSIN-CHU, TAIWAN R.O.C.

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

☒ Issue Fee☒ Publication Fee (No small entity discount permitted)☐ Advance Order - # of Copies

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☐ A check in the amount of the fee(s) is enclosed.☐ Payment by credit card. Form PTO-2038 is attached.

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5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Date September 2, 2005

Typed or printed name Mark J. Marcelli

Registration No. 36,593

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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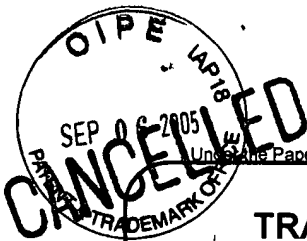
PTOL-85 (Rev. 12/04) Approved for use through 04/30/2007.

OMB 0651-0033

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/627,849
Filing Date	07/25/2003
First Named Inventor	Chien-Chao Huang
Art Unit	2818
Examiner Name	Dung Anh Le
Attorney Docket Number	N1085-00151

ENCLOSURES (Check all that apply)

- | | | |
|---|--|---|
| <input checked="" type="checkbox"/> Issue Fee Transmittal Letter
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Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Duane Morris LLP		
Signature	<i>Mark J. Marcelli</i>		
Printed name	Mark J. Marcelli		
Date	September 2, 2005	Reg. No.	36,593

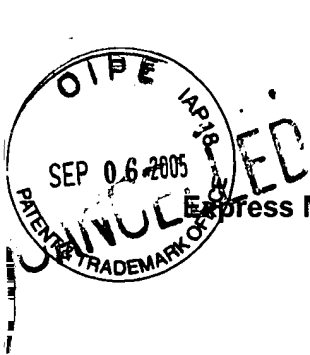
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Signature	<i>Maria E. Provencio</i>		
Typed or printed name	Maria E. Provencio	Date	September 2, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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DOCKET NO.: N1085-00151
TSMC2003-0025

Confirmation No.: 2641
Notice of Allowance Dated: 06/03/2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: **Chien-Chao Huang**

Serial No.: **10/627,849**

Examiner: **Dung Anh Le**


Filed: **07/25/2003**

Group Art Unit: **2818**

For: **SEMICONDUCTOR DEVICE WITH MODIFIED CHANNEL COMPRESSIVE STRESS**

I hereby certify that this correspondence is being deposited on the date shown below with the U.S. Postal Service with sufficient postage as "Express Mail Post Office to Addressee" using Mailing Label Number EV 275663834 US addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 in accordance with 37 CFR 1.10

on September 2, 2005


Maria E. Provencio

MAIL STOP ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

ISSUE FEE TRANSMITTAL LETTER

Dear Sir:

Transmitted herewith is the payment for the Issue Fee for the above-captioned patent application, which is due on September 6, 2005. Please charge the \$1,400.00 Issue fee and the \$300.00 Publication fee, total \$1,700.00 to Deposit Account 04-1679.

Please charge any associated underpayment or credit any overpayment to Deposit Account 04-1679.

Dated: September 2, 2005

DUANE MORRIS LLP
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San Diego, CA 92101-8285
Telephone: (619)744-2243
Fax: (619) 744-2201

Respectfully submitted,


Mark J. Marcelli
Registration No. 36,593